

AU-A-20350/92



AU9220350

**(12) PATENT ABSTRACT (11) Document No. AU-A-20350/92  
(19) AUSTRALIAN PATENT OFFICE**

(54) **TITLE**  
**METHOD OF TREATING OCULAR INFLAMMATION**  
International Patent Classification(s)  
(51): A61K 031/445  
(21) Application No.: 20350/92 (22) Application Date: 16.07.92  
(30) Priority Data  
(31) Number (32) Date (33) Country  
735604 25.07.91 US UNITED STATES OF AMERICA  
(43) Publication Date: 26.01.93  
(71) Applicant(s)  
UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC.  
(72) Inventor(s)  
PRASAD SHRIKRISHNA KULKARNI  
(74) Attorney or Agent  
DAVIES COLLISON CAVE, GPO Box 3878, SYDNEY NSW 2001  
(57)

Disclosed is a method and composition for treating ocular inflammation in a mammal in need of such treatment, including administering to the mammal an anti-inflammatory amount of rapamycin.

**Claim:**

1. A method for treating ocular inflammation in a mammal in need of such treatment, comprising administering to said mammal an effective anti-inflammatory amount of rapamycin.
7. The method of claim 5 wherein said rapamycin is administered in an amount of between about 0.3 to 25 mg/kg/day.
16. A composition for treating ocular inflammation in a mammal in need of said treatment, comprising rapamycin administered to said mammal in an amount of between about 0.01 and 50 mg/kg/day.
18. The composition of claim 16 wherein said rapamycin is administered in an amount of between about 0.3 to 25 mg/kg/day.
19. Use of rapamycin for treating ocular inflammation in a mammal in need of such treatment, comprising administering to said mammal an effective anti-inflammatory amount of rapamycin.

653415 status

Application Id : 20350 / 92

Serial Number : 653415

Prior Art Documents  
BE 877700  
AU 56865/90 A61K

Date Sealed	31/01/95	Sealed Advertised Date	16/02/95
Accept Not Sealed Advert			
Lapsed Advertised Date			
Lapsed Type			
Withdrawn Advertised Date			
Withdrawn Type			
Refused Advertised Date		Ceased/Expired Advert	

**FEE HISTORY**

Paid Date	Paid to Date	Fee Paid	Payor Code	Reference
	16/07/95			
19/06/95	16/07/96	115	CK	
01/07/96	16/07/97	140	CP	
30/06/97	16/07/98	165	CJ	
15/07/98	16/07/99	200	CJ	
12/07/99	16/07/00	235	CJ	
26/06/00	16/07/01	270	CJ	
21/06/01	16/07/02	305	CJ	
20/06/02	16/07/03	345	CJ	
24/07/03	16/07/04	450	CJ	
17/06/04	16/07/05	500	CJ	
04/08/05	16/07/06	550	CJ	

Last Agency Address  
Computer Patent Annuities  
PO Box 778  
Jersey JE1 1BL  
CHANNEL ISLANDS

**PRIORITY DETAILS**

Application		Country
Date	Number	UNITED STATES OF AMERICA
25/07/91	735604	

IPC Mark First  
A61K 31/445 (2006.01) Y

\*\*\*\*\* End of Application \*\*\*\*\*

Application Id : 20350 / 92

Serial Number : 653415

Relevant Act	Patents Act 1990
Date Application Keyed	20/07/92
Status : Patent Sealed	
Application Type	Convention application
Filing Date	Complete Filing Date 16/07/92
Country of origin	UNITED STATES OF AMERICA
Number of pages	25
Number of CDROMS	
CDROM Presence	
Filing fee	421
Earliest Priority Date	Australian OPI Date 28/01/93

Patentee Name

University of Louisville Research Foundation, Inc.  
 Address : Patents Tech. Dev. Officer  
 University Of Louisville  
 Louisville Kentucky 40292  
 United States of America

Inventor Name

Prasad Shrikrishna Kulkarni

Invention Title

Method of treating ocular inflammation

Full Title

Method of treating ocular inflammation

## ATTORNEY ADDRESS

Davies Collison Cave  
 GPO Box 3876  
 SYDNEY NSW 2001

## EXAMINATION DETAILS

Direction Date	19/04/93	Request Lodgement date	18/10/93
Request Type	Full examination following direction		
Request Fee Paid	335	Acceptance Postponed	
Deferment Date		First Report Date	17/02/94
Examiner G JENKINS		Examination Section	J
Date Sent to Exam	04/08/94	Further Report Date	
Search Results Requested	19/04/93	Search Results Received	18/10/93
Abstract Requested		Abstract Received	16/07/92
Re-exam request date			
International (Type) Search Results			

## ACCEPTANCE DETAILS

Date Accepted	08/08/94	Acceptance Advert Date	29/09/94
Date FE Printed	17/08/94		
Acceptance Type	After full exam.		
Applicant Ref	433538/PAS/MR	Opposition Date	
Amend to Spec 1		Opposition Result	
Amend to Apln			
Amend to Drwg			
Final date for Acceptance	17/11/95		

Application Id : 20350 / 92

653415 status

Serial Number : 653415

Prior Art Documents  
BE 877700  
AU 56865/90 A61K

Date Sealed	31/01/95	Sealed Advertised Date	16/02/95
Accept Not Sealed Advert			
Lapsed Advertised Date			
Lapsed Type			
Withdrawn Advertised Date			
Withdrawn Type			
Refused Advertised Date		Ceased/Expired Advert	

#### FEE HISTORY

Paid Date	Paid to Date	Fee Paid	Payor Code	Reference
	16/07/95			
19/06/95	16/07/96	115	CK	
01/07/96	16/07/97	140	CP	
30/06/97	16/07/98	165	CJ	
15/07/98	16/07/99	200	CJ	
12/07/99	16/07/00	235	CJ	
26/06/00	16/07/01	270	CJ	
21/06/01	16/07/02	305	CJ	
20/06/02	16/07/03	345	CJ	
24/07/03	16/07/04	450	CJ	
17/06/04	16/07/05	500	CJ	
04/08/05	16/07/06	550	CJ	

Last Agency Address  
Computer Patent Annuities  
PO Box 778  
Jersey JE1 1BL  
CHANNEL ISLANDS

#### PRIORITY DETAILS

Application		
Date	Number	Country
25/07/91	735604	UNITED STATES OF AMERICA

IPC Mark  
A61K 31/445 (2006.01) First  
Y

\*\*\*\*\* End of Application \*\*\*\*\*